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## EDUCATIONAL BACKGROUND

- Bachelor Degree, Department of computer science, Huazhong University of Science & Technology, China (1997)
- Master Degree, Department of System Engineering, Xiamen University, China (2000)
- Ph. D Degree, Center of Intelligence Analysis, Chinese Academy of Sciences, China (2008)

## RESEARCH INTERESTS

Intelligence Analysis, Data Mining, Game Design, Data Visualization

## ACADEMIC EXPERIENCE

Assistant Professor , Department of Digital Media Technology, Xiamen University, China (2008-2011)  
Associate Professor, Department of Digital Media Technology, Xiamen University, China (2011-present)

## REPRESENTATIVE PUBLICATIONS

- Wang, MH; **Wu, QQ\*** (2017). Research of Advanced GTM and its Application to Gas-Oil Reservoir Identification. *International Journal of Pattern Recognition and Artificial Intelligence*, 31(5).
- She, YY. Zhang, XX. Wang, Q. Wu, QQ\* (2015). The potential relationship discovery model based on result fusion for biomedical medicine research. *Journal of Information Science*, 41(3), 366-382.
- Wu, Q.Q. Zhang, H.B. & Lan, J. (2014). K-State Automaton Burst Detection Model Based on KOS: Emerging Trends in Cancer Field. *Journal of Information Science*, 41(1), 16-26.
- Hong, Q., Wang, B., Li, Q., Li, Y., & Wu, Q\*. (2014). GPU Accselerating Technique for Rendering Implicitly Represented Vasculatures. *Bio-medical materials and engineering*, 24(1), 1351-1357.
- An, X. Y., & Wu, Q. Q.\* (2011). Co-word analysis of the trends in stem cells field based on subject heading weighting. *Scientometrics*, 88(1), 133-144.

- QingQiang, W., Hua, L., & KunHong, L. (2011). Mixed-sampling approach to unbalanced data distributions: a case study involving leukemia's document profiling. *WSEAS Transactions on Information Science and Applications*, 8(9), 356-379.
- Wu, Q., Zhang, C., & An, X. (2012). Topic segmentation model based on ATNLDA and co-occurrence theory and its application in stem cell field. *Journal of Information Science*, 39(3), 1-14.
- Wu, Q., Zhang, C., Hong, Q., & Chen, L. (2014). Topic evolution based on LDA and HMM and its application in stem cell research. *Journal of Information Science*, 40(5), 611-620.
- Liu, K.-H., Li, B., Wu, Q.-Q., Zhang, J., Du, J.-X., & Liu, G.-Y. (2009). Microarray data classification based on ensemble independent component selection. *Computers in biology and medicine*, 39(11), 953-960.
- Hong, Q., Chen, L., Wang, B., & Wu, Q.\* (2014). The extraction of vascular axis based on signed distance function. In Fifth International Conference on Graphic and Image Processing (pp. 90690-90695): International Society for Optics and Photonics.
- Li, N., Yu, X., Wu, Q., & Wu, M. (2012). Oil exploration data mining image processing. In Computer Science & Education (ICCSE), 2012 7th International Conference on (pp. 1115-1120): IEEE.
- Liu, K.-H., Wu, Q.-Q., & Wang, M.-H. (2011). The design of evolutionary multiple classifier system for the classification of microarray data. In Advances in Neural Networks–ISNN 2011 (pp. 513-522): Springer.
- Wu, Q., Zhang, C., Deng, X., & Jiang, C. (2011). LDA-based model for topic evolution mining on text. In Computer Science & Education (ICCSE), 2011 6th International Conference on (pp. 946-949): IEEE.